



16138 U.S.PTO

UTILITY PATENT APPLICATION TRANSMITTAL	
(Only for new nonprovisional applications under 37 CFR 1.53(b))	
Docket No. First Named Inventor or Application Identifier Strook et al. Express Mail Label No. Date of Deposit	H0498.70189US00 EV 292458886 US January 27, 2004

24141 USPTO
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APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents</small>	ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
<p>1. <input type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total pages 26] 17 - pages description 1 - pages abstract 8 - pages claims 67 - Total claims</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total sheets 5] <input type="checkbox"/> Informal <input checked="" type="checkbox"/> Formal [Total drawings 18]</p> <p>5. <input type="checkbox"/> Oath or Declaration [Total pages] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>If 5b is checked the entire disclosure of prior applications,</p> <p>Serial No. _____</p> <p>from which an oath or declaration is supplied, is considered as part of the disclosure of the accompanying application as is hereby incorporated by reference therein. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet, See 37 CFR 1.76</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R, in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies</p>	
ACCOMPANYING APPLICATION PARTS		
		<p>9. <input type="checkbox"/> Assignment Papers/cover sheet & documents(s)</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney</p> <p>11. <input type="checkbox"/> English Translation of Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Request and Certification Under 35 U.S.C. §122(b)(2)(B)(ii)</p> <p>17. <input type="checkbox"/> Other: _____ _____</p>

16138 U.S. PTO
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Docket No. H0498.70189US00

Inventor(s): Strook et al.

Serial No: Not yet assigned

Confirmation No.: Not yet assigned

Filed: Herewith

CHECK BOX, if applicable:

For: LAMINAR MIXING APPARATUS AND METHODS

 DUPLICATE

Fee Calculation Sheet

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEES
	TOTAL CLAIMS (37 CFR 1.16(c))	67-20=	47x	\$ 18.00	= \$ 846.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	8-3=	5 x	\$ 86.00	= \$ 430.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) +			\$	= \$
				BASIC FEE (37 CFR 1.16(a))	\$ 770.00
	Fee for Petition for Extension of Time (if any)			\$	0.00
	Other Fees (if any)			\$	0.00
			Total of above Calculations =	\$	2,046.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28)			\$	1023.00
	Assignment Recordation Fee (if any)			\$	0.00
			TOTAL =	\$	1,023.00

1. Please charge Deposit Account No. 23/2825 the amount of \$1,023.00.

General Authorization to Charge Deposit Account and General Request for Extension of Time

2. a. If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ 1.16 or 1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.

b. The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ 1.16 1.17 or 1.18.

3. If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.

Timothy J. Oyer, Ph.D., Reg. No. 36,628
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(617) 720-3500

Docket No. H0498.70189US00
Date: January 27, 2004

18. NOTE TO PRACTITIONERS: If a CONTINUING APPLICATION, supply the requisite priority or continuity information in (1) the body of the application, or in a preliminary amendment, and (2) in an Application Data Sheet under 37 CFR 1.76.

19. CORRESPONDENCE ADDRESS

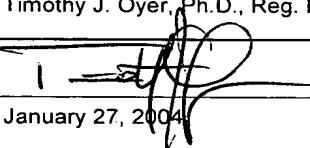
Correspondence address below

CUSTOMER NUMBER: 23628

OR (do NOT use both)

ATTORNEY'S NAME					
FIRM NAME					
ADDRESS					
CITY		STATE		ZIP	
COUNTRY		TELEPHONE		FAX	

20. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	Timothy J. Oyer, Ph.D., Reg. No. 36,628
SIGNATURE	
DATE	January 27, 2004